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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/821,756	04/08/2004	Bradley E. Johanson	S03-093

30869  
LUMEN INTELLECTUAL PROPERTY SERVICES, INC.  
2345 YALE STREET, 2ND FLOOR  
PALO ALTO, CA 94306

CONFIRMATION NO. 2458

## FORMALITIES LETTER



\*OC000000013080971\*

Date Mailed: 06/28/2004

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

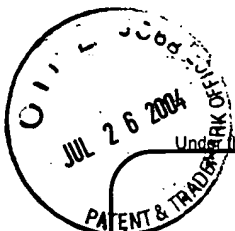
The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 13.
  - Numbers, letters, and reference characters on the drawings must measure at least 0.32 cm (1/8 inch) in height. See Figure(s) 6B-D, 9A-11, 13.

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10821,756
	Filing Date	04/08/2004
	First Named Inventor	Bradley E. Johanson
	Art Unit	2127
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	S03-093

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Response to notice to file corrected application papers
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Katharina Wang Schuster, Reg. No. 50,000
Signature	<i>Katharina Schuster</i>
Date	July 21, 2004

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	SYLVIA LEE	
Signature	<i>Sylvia Lee</i>	Date 7/21/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE US PATENT AND TRADEMARK OFFICE

Application Number: 10/821,756  
Filing Date: 04/08/2004  
5 Applicant: Bradley E. Johanson  
Application Title: EVENT HEAP: A Coordination  
Infrastructure for Dynamic  
Heterogeneous Application Interactions  
in Ubiquitous Computing Environments  
10 Examiner: Not assigned  
Art Unit: 2127

15 I hereby certify that this correspondence is being deposited with the  
United States Postal Service as first class mail in an envelope  
addressed to: **Commissioner for Patents, P.O. Box 1450,**  
**Alexandria, VA 22313-1450**  
7/21/04  
Date of deposit  
20 SYLVIA LEE  
Name of Person Signing  
Signature  
25

RESPONSE TO NOTICE TO FILE CORRECTED  
APPLICATION PAPERS

30 Commissioner for Patent  
P.O. Box 1450, Alexandria, VA 22313-1450

Sir:

35 In response to the NOTICE TO FILE CORRECTED APPLICATION PAPERS,  
and in compliance with 37 CFR 1.84 and 37 CFR 1.121, 15 sheets of  
formal drawings are enclosed herewith for the replacement of

drawings as originally filed. The Figs. 6B, 6C, 6D, Figs. 9A-11, and Fig. 13 have been redrawn to correct the informalities indicated in the Notice. No new matter is introduced. The undersigned can be reached Monday - Friday, 10 AM - 7 PM, PST.

5

Respectfully submitted,



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Katharina Wang Schuster  
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Lumen

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